



FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/712,250		ATTY. DOCKET NO.: I0168-7077.19	
		FILING DATE: November 13, 2003		CONFIRMATION NO.: 8579	
		APPLICANT: Gary Ganzi, et al.			
		GROUP ART UNIT: 1742		EXAMINER: Not yet assigned	
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
JSP	*	US H1206 H		Thibodeaux et al.	07/06/1993
	*	US2002/092769	A1	Garcia Benny et al.	07/18/2002
	*	US2003/098266	A1	Shiue Lih-Ren et al.	05/29/2003
	*	US2003/155243	A1	Sferrazza Alois	08/21/2003
	*	US2003/080467	A1	Andrews et al.	05/01/2003
	*	US2003/089609	A1	Liang Li-Shiang et al.	05/15/2003
	*	US2004/0079700	A1	Liang et al. Wood et al.	11/30/2004 04/2004
	*	3,630,378	A	William C. Bauman	12/28/1971
	*	4,655,909	A	Furuno et al.	04/07/1987
	*	5,558,753	A	Gallagher et al.	09/24/1996
	*	5,788,826		Nyberg	08/04/1998
	*	6,056,878	A	Tessier et al.	05/02/2000
	*	6,187,162	B1	Mir Leon	02/13/2001
	*	6,274,019	B1	Kuwata Masahiro	08/14/2001
	*	6,296,751	B1	Mir Leon	10/02/2001
	*	6,824,662	B2	Liang et al.	11/30/2004
	*	6,649,037	B2	Liang et al.	11/18/2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
JSP		DE	3238280	A1		04/19/1984	Abstract Only
		DE	4016000	A1		11/21/1991	Abstract Only
		EP	0170895	A2		02/12/1986	
		EP	0803474	A2		10/29/1997	
		EP	1068901	A2		01/17/2001	
		EP	1172145	A2		01/16/2002	
		EP	1222954	A1		07/17/2002	
		EP	1506941	A1		02/16/2005	
		JP	2005007347			01/13/2005	Abstract Only
		JP	2005007348			01/13/2005	Abstract Only
JSP		WO	98/17590			04/30/1998	
		WO	02/04357	A1		01/17/2002	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
JSP		Yoran Oren et al., "Studies on Polarity Reversal with Continuous Deionization," <i>Desalination</i> , Elsevier Scientific Publishing Co., Amsterdam, NL, vol. 86, no. 2, June 1, 1992, pp. 155-171.	

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/712,250		ATTY. DOCKET NO.: 10168-7077.19	
				FILING DATE: November 13, 2003		CONFIRMATION NO.: 8579	
				APPLICANT: Gary Ganzi et al.			
				GROUP ART UNIT: 1742		EXAMINER: not assigned yet	
Sheet	4	of	8				

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYY
		Number	Kind Code		
ABP		5,451,309		Bell	09/19/95
		5,458,787		Rosin et al.	10/17/95
		5,460,725		Stringfield	10/24/95
		5,460,728		Klomp et al.	10/24/95
		5,489,370		Lomasney et al.	02/06/96
		5,503,729		Batchelder et al. Elyanow et al.	04/02/96
		5,518,626		Birbara et al.	05/21/96
		5,518,627		Tomoi et al.	05/21/96
		5,536,387		Hill et al.	07/16/96
		5,538,611		Otowa	07/23/96
		5,538,655		Fauteux et al.	07/23/96
		5,539,002		Watanabe	07/23/96
		5,547,551		Bahar et al.	08/20/96
		5,558,753		Gallagher et al.	09/24/96
		5,580,437		Trainham, III et al.	12/03/96
		5,584,981		Turner et al.	12/17/96
		5,593,563		Denoncourt et al.	01/14/97
		5,599,614		Bahar et al.	02/04/97
		5,670,053		Collentro et al.	09/23/97
		5,679,228		Batchelder et al.	10/21/97
		5,679,229		Goldstein et al.	10/21/97
		5,714,521		Kedem et al.	02/03/98
		5,736,023		Gallagher et al.	04/07/98
		5,759,373		Terada et al.	06/02/98
		5,762,774		Tessier	06/09/98
		5,766,479		Collentro et al.	06/16/98
		5,788,826		Nyberg	08/04/98
		5,804,055		Coin et al.	09/08/98
		5,814,197		Batchelder et al.	09/29/98
		5,837,124		Su et al.	11/17/98
		5,858,191		DiMascio et al.	01/12/99
		5,868,915		Ganzi et al.	02/09/99
		5,891,328		Goldstein	04/06/99
		5,925,240		Wilkins et al.	07/20/99
		5,954,935		Neumeister et al.	09/21/99
		5,961,805		Terada et al.	10/05/99
		5,980,716		Horinouchi et al.	11/09/99
		6,056,878		Tessier et al.	05/02/00
ABP		6,099,716		Molter et al.	08/08/00

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/712,250		ATTY. DOCKET NO.: 10168-7077.19	
				FILING DATE: November 13, 2003		CONFIRMATION NO.: 8579	
				APPLICANT: Gary Ganzi et al.			
				GROUP ART UNIT: 1742		EXAMINER: not assigned yet	
Sheet	6	of	8				

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD- YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
<i>ASB</i>		AU	B-18629/92		Jay	10/8/92	
		CA	2316012	A1	Kurita Water Industries Ltd., JP	11/02/01	
		CN	1044411A		Shanghai Synthetic Resin Institute	8/8/90	Y
		DE	44 18 812	A1	Forschungszentrum Julich GmbH	12/7/95	N
		DE	1 201 055		VEB Farbenfabrik Wolfen	9/16/65	N
		DE	199 42 347	A1	Dechema Deutsche Gesellschaft für Chemisches Apparatewesen	3/8/2001	N
		EP	0 503 589	A1	Yeda Research and Development	9/16/92	
		EP	0 621 072 A2	A1	Nippon Rensui Co.	10/26/94	
		EP	0 680 932	A2	Ukaea	11/8/95	
		EP	0 870 533	A1	Asahi Glass Company Ltd.	10/14/98	
		EP	1 068 901	A2	Kurita Water Industries Ltd.	1/17/2001	
		EP	1075 868	A2	Kurita Water Industries Ltd.	2/14/01	
		EP	1 101 790	A1	Electropure, Inc.	5/23/01	
		EP	1 106 241	A1	Asahi Glass Company Ltd.	6/13/01	
		GB	776469		Nederlandse Org. Voor Toegepast	6/5/57	
		GB	877239		Permutit Company Limited	9/13/61	
		GB	880344		Permutit Company Limited	10/18/61	
		GB	893051		John Thompson-Kennicott Limited	04/04/62	
		GB	942762		John Thompson-Kennicott Limited	11/27/63	
		GB	1048026		American Machine & Foundry Co.	11/9/66	
		GB	1137679		Wallace Tiernan, Inc.	12/27/68	
		GB	1448533		Mitsubishi Petrochemical Co., Ltd.	9/8/76	
		JP	54-5888		Mitsubishi Petrochem Co. Ltd.	1/17/79	Y
		JP	07-155750		Mitsubishi Rayon Co., Ltd.	06/20/95	N
		JP	07-265865		Japan Organo Co. Ltd.	10/17/95	N
		JP	09-253643		Kurita Water Ind., Ltd.	09/30/97	N
		JP	2001-79358		Japan Organo Co., Ltd.	3/27/01	N
		JP	2001-79553		Kurita Water Industries, Ltd.	3/27/01	N
		JP	2001-104960		Kurita Water Industries, Ltd.	4/17/01	N
		JP	2001-113137		Kurita Water Industries, Ltd.	4/24/01	N
		JP	2001-113279		Kurita Water Industries, Ltd.	4/24/01	N
		JP	2001-113280		Kurita Water Industries, Ltd.	4/24/01	N
<i>ASB</i>		JP	2001-121152		Ebara Corp., Japan	5/8/01	N